

Carmel Water Treatment Plant



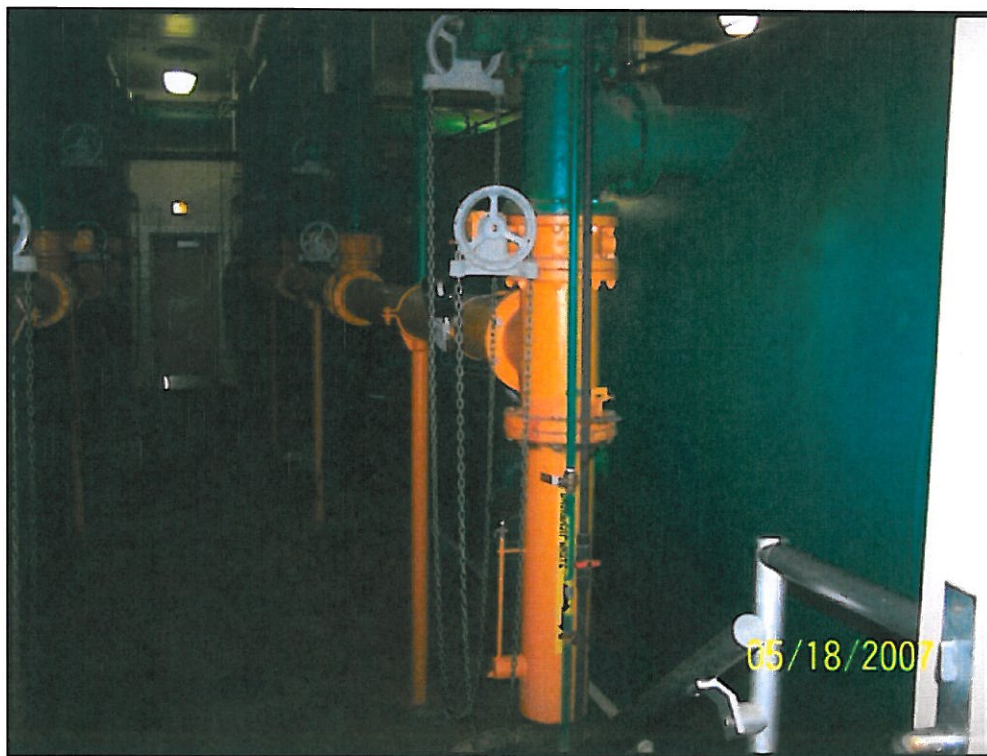
How does Carmel Water supply water?



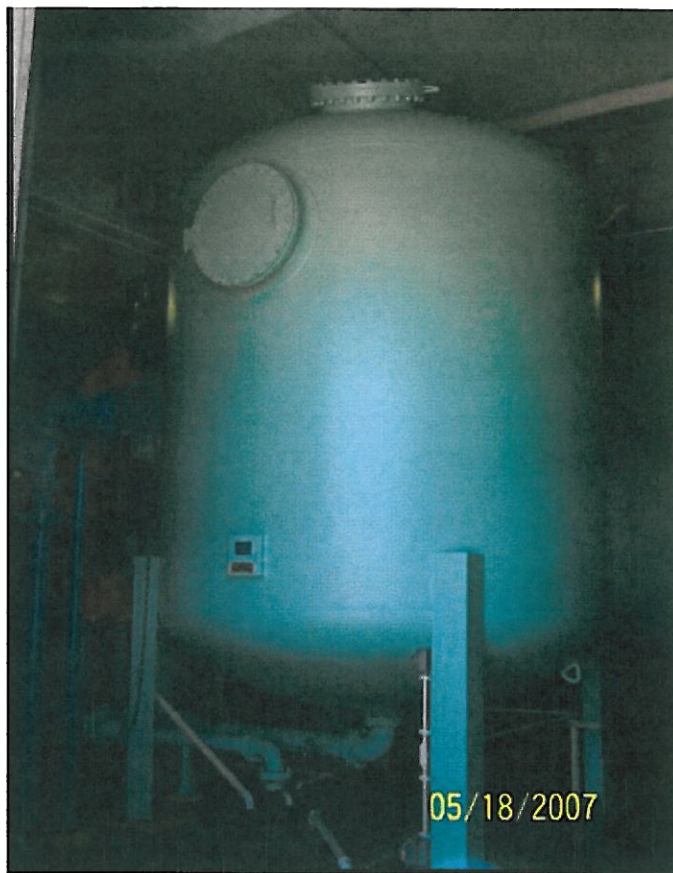
*Carmel Water Utilities
treats ground water only.*



The ground water travels through the aerator where it is introduced to oxygen.



The water then travels through filters to remove iron and manganese.



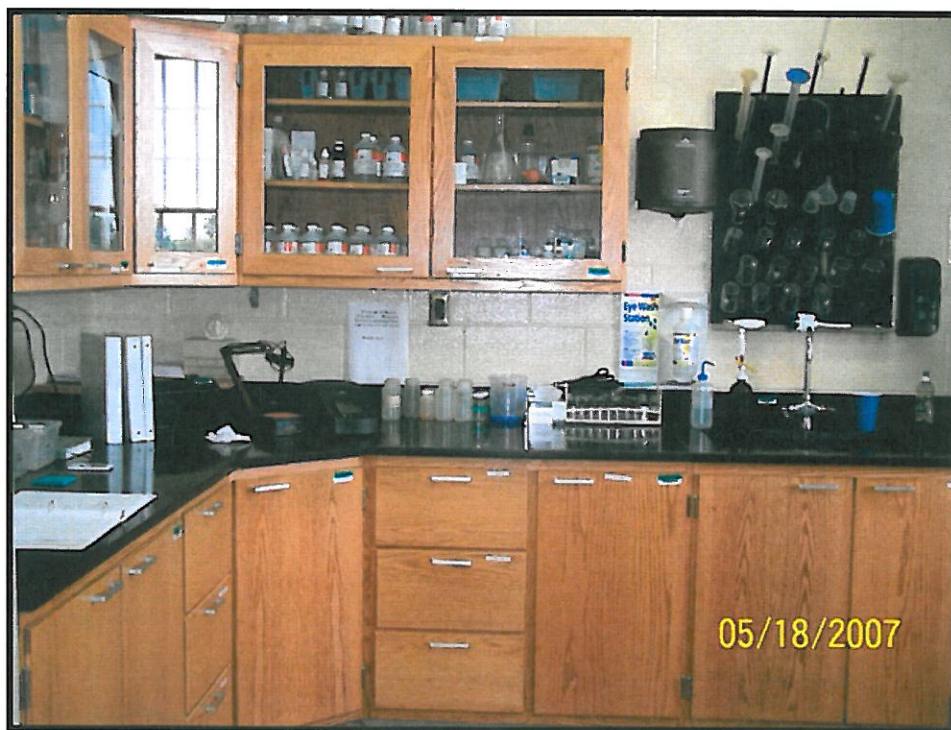
The water is then softened to reduce the hardness in the water.



Chlorine and Fluoride are injected into the water to disinfect and help promote good dental health.



Carmel Water has several storage tanks for the water.



The water is tested coming into the treatment plant and again when leaving.



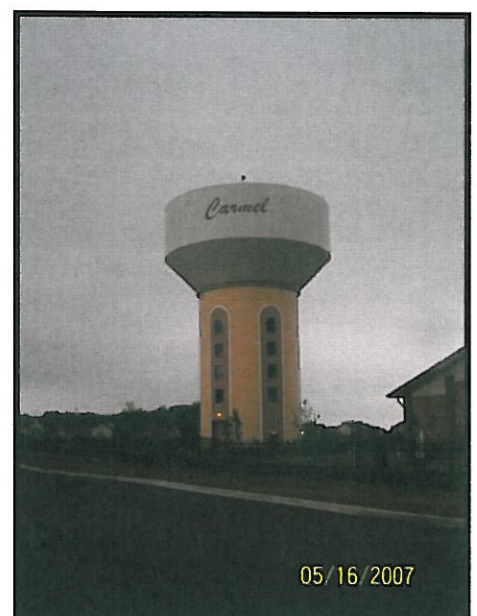
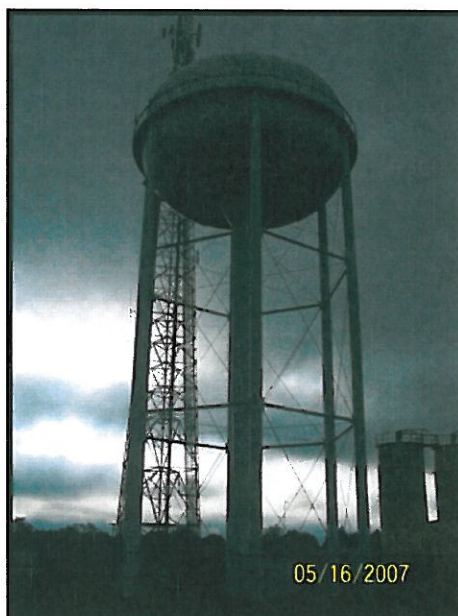
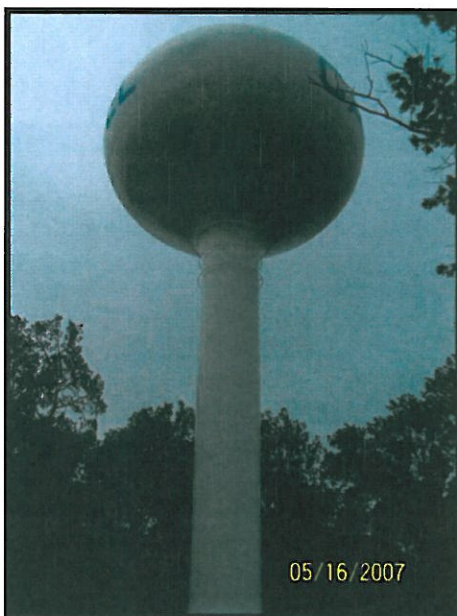
The water is pumped from the water treatment plant using large pumps.



The water travels through large pipes underground.



The water is sampled again while in the distribution system.



Water Towers are for storage and also to build water pressure.



Fire hydrants allow water to be accessed for fire protection.



Carmel's Water Utility